SUPPLEMENTARY DATA

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Table 1 of the supplementary data

Event definition using the diagnostics and procedure codes from hospital admission and during follow-up

	ICD9 diagnostic or procedure code	ICD10 diagnostic or procedure code
Disease or condition		
Heart failure	428.0, 428.1, 428.2, 428.3, 428.3, 428.4	I50.814, I50.9, I50.1, I50.20, I50.21, I50.22, I50.23, I50.30, I50.31, I50.32, I50.33, I50.40, I50.41, I50.42, I50.43
Renal disease	585	N18
Neoplasia	140-239	C00-C96
Anemia	280-285	D50, D51, D58, D59, D61.01, D62, D63, D64
Obstructive pulmonary disease	491-492, 494, 496	J41, J43, J44, J47
Peripheral arterial disease	440.2, 440.3, 440.4	I70.209, I70.219, I70.229, I70.25, I70.269, I70.299, I70.399, I70.499, I70.599, I70.92
Atrial fibrillation	427.3	I48.91, I48.92
Events during follow-up		
Acute myocardial infarction	410 except: 410.2	I21
Ischemic stroke	433, 434, except: 433.X0, 434.0	I63
Hemorrhagic stroke	430, 431, 432	I60.9, I61.9, I62 S06.6X, S06.5X, S06.4X

		I60.00; I60.01; I60.02; I60.10; I60.11; I60.12; I60.2; I60.30; I60.31; I60.32; I60.4; I60.50; I60.51; I60.52; I60.6; I60.7; I60.8; I60.9; I61.0; I61.1; I61.2; I61.3; I61.4; I61.5; I61.6; I61.8; I61.9; I62.00; I62.01; I62.02; I62.03; I62.1; I62.9
Intraocular bleeding	362.81, 363.6, 363.61, 363.62, 376.32, 377.42, 379.23	H35.60, H31.309, H31.319, H05.239, H47.029, H43.13, H59.111, H59.112, H59.113, H59.121, H59.122, H59.123, H59.129, H59.311, H59.312, H59.131, H59.319, H59.321, H59.322, H59.323, H59.329 H05.231; H05.232; H05.233; H05.239; H21.00; H21.01; H21.02; H21.03; H31.301; H31.302; H31.303 H31.309; H31.311; H31.312; H31.313; H31.319; H35.60; H35.61; H35.62; H35.63; H43.10; H43.11; H43.12; H43.13; H44.811; H44.812; H44.813; H44.819

Digestive bleeding	530.21, 530.7, 530.82, 531.0, 531.2, 531.4, 531.6, 532.0, 532.2, 532.4, 532.6, 533.0, 533.2, 533.4, 534.4, 534.6, 535.01, 535.11,535.21, 535.31, 535.41, 535.51, 535.61, 535.71, 537.83, 562.02, 562.03, 562.12, 562.13, 569.3, 569.85, 578.1, 578.9	K22.11, K22.6, K25.0, K25.2, K25.4, K25.6, K26.0, K26.2, K26.4, K26.6, K27.0, K27.2, K27.4, K27.6, K28.0, K28.2, K28.4, K28.6, K29.01, K29.41, K29.51, K29.61, K29.21, K29.61, K29.81, K31.811, K57.11, K57.13, K57.31, K57.33, K62.5, K55.21, K91.61, K91.62, K91.840, K91.841, K92.1, K92.2 K22.11; K22.6; K25.0; K25.2; K25.4; K25.6; K26.0; K26.2; K26.4; K26.6; K27.0; K27.2; K27.4; K27.6; K28.0; K28.2; K28.4; K28.6; K29.01; K29.21; K29.31; K29.41; K29.51; K29.61; K29.71; K29.81; K29.91; K31.811; K31.82; K50.011; K50.111; K50.811; K50.911; K51.011; K51.211; K51.311; K51.411; K51.511; K51.811; K51.911; K55.21; K57.01; K57.11; K57.13; K57.21; K57.31; K57.33; K57.41; K57.51; K57.53; K57.81; K57.91; K57.93; K66.1; K92.0; K92.1, K92.2; K94.01; K94.11; K94.21; K94.31

Other bleeding	246.3, 459.0, 602.1, 784.8, 596.7, 599.7, 852,	R58, N42.1, R04.1, N32.89, R31.9, R31.0, D62 D69.51; D69.59; D69.6; D69.8; D69.9 D75.89 H92.20; H92.21; H92.22; H92.23 I85.01; I85.11 M25.00; M25.011; M25.012; M25.019; M25.021; M25.022; M25.029; M25.031; M25.032; M25.039; M25.041; M25.042; M25.049; M25.051; M25.052; M25.059; M25.061; M25.062; M25.069; M25.071; M25.072; M25.073; M25.074; M25.075; M25.076; M25.08; M79.81; N30.01; N30.11; N30.21; N30.31; N30.41; N30.81; N30.91; N83.6; N83.7; N85.7 ; N89.7; N93.8; N93.9; N99.510; N99.520; N99.530; O46.001; O46.002; O46.003; O46.011; O46.012; O46.013; O46.019; O46.021; O46.022; O46.023; O46.029; O46.091; O46.092; O46.093; O46.099; O46.8X1; O46.8X2; O46.8X3; O46.8X9; O46.90; O46.91; O46.92; O46.93; O67.0; O67.8; O67.9; O72.0; O72.1; O72.2; O72.3; R04.0;

		R04.1; R04.2; R04.81; R04.89; R04.9; R31.0; R31.1; R31.2; R31.21; R31.29; R31.9; R58; R71.0; R79.1
Iatrogenic bleeding	997.02, 998.1	D78.01, D78.02, D78.21, D78.22, E36.01, E36.02, E89.810, E89.811, G97.31, G97.32, G97.51, G97.52, H95.21, H95.22, H95.41, H95.42, I97.410, I97.411, I97.418, I97.42, I97.610, I97.618, I97.620, J95.61, J95.62, J95.830, J95.831, N99.61, N99.62, N99.820, N99.821 D78.01; D78.02; D78.21; D78.22; D78.21; D78.22; E36.01; E36.02; E89.810; E89.811; E89.820; E89.821; G97.31; G97.32; G97.51; G97.52; G97.61; G97.62; H59.111; H59.112; H59.113; H59.119; H59.121; H59.122; H59.123; H59.129; H59.311; H59.312; H59.313; H59.319; H59.321; H59.322; H59.323; H59.329; H59.331; H59.332; H59.333; H59.339; H59.341; H59.342;

		H59.343; H59.349; H95.21; H95.22; H95.41; H95.42; H95.51; H95.52; I97.410; I97.411; I97.418; I97.42; I97.610; I97.611; I97.618; I97.620; I97.621; I97.630; I97.631; I97.638; J95.61; J95.62; J95.830; J95.831; J95.860; J95.861; K91.61; K91.62; K91.840; K91.841; K91.870; K91.871; L76.01; L76.02; L76.21; L76.22; L76.31; L76.32; M96.810; M96.811; M96.830; M96.831; M96.840; M96.841; N99.61; N99.62; N99.820; N99.821; N99.840; N99.841; T79.2XXA; T79.2XXD; T79.2XXS D68.312; D68.318; D68.32; D68.4; D68.8; D68.9; D69; D75.82; J94.2;
Endoscopic treatment	44.43, 45.42, 45.43	0W3.00ZZ; 0W3.03ZZ; 0W3.04ZZ; 0W3.10ZZ; 0W3.13ZZ; 0W3.14ZZ; 0W3.20ZZ; 0W3.23ZZ; 0W3.24ZZ; 0W3.30ZZ; 0W3.33ZZ; 0W3.34ZZ; 0W3.37ZZ; 0W3.38ZZ; 0W3.3XZZ; 0W3.40ZZ; 0W3.43ZZ; 0W3.44ZZ; 0W3.50ZZ; 0W3.53ZZ; 0W3.54ZZ;

		0W3.60ZZ; 0W3.63ZZ; 0W3.64ZZ; 0W3.80ZZ; 0W3.83ZZ; 0W3.84ZZ; 0W3.90ZZ; 0W3.93ZZ; 0W3.94ZZ; 0W3.B0ZZ; 0W3.B3ZZ; 0W3.B4ZZ; 0W3.C0ZZ; 0W3.C3ZZ; 0W3.C4ZZ; 0W3.D0ZZ; 0W3.D3ZZ; 0W3.D4ZZ; 0W3.F0ZZ; 0W3.F3ZZ; 0W3.F4ZZ; 0W3.G0ZZ; 0W3.G3ZZ; 0W3.G4ZZ; 0W3.H0ZZ; 0W3.H3ZZ; 0W3.H4ZZ; 0W3.J0ZZ; 0W3.J3ZZ; 0W3.J4ZZ; 0W3.K0ZZ; 0W3.K3ZZ; 0W3.K4ZZ; 0W3.L0ZZ; 0W3.L3ZZ; 0W3.L4ZZ; 0W3.M0ZZ; 0W3.M3ZZ; 0W3.M4ZZ; 0W3.N0ZZ; 0W3.N3ZZ; 0W3.N4ZZ; 0W3.P0ZZ; 0W3.P3ZZ; 0W3.P4ZZ; 0W3.P7ZZ; 0W3.P8ZZ; 0W3.Q0ZZ; 0W3.Q3ZZ; 0W3.Q4ZZ; 0W3.Q7ZZ; 0W3.Q8ZZ; 0W3.R0ZZ; 0W3.R3ZZ; 0W3.R4ZZ; 0W3.R7ZZ; 0W3.R8ZZ
Transfusion	99.04	302.33N0; 302.33N1; 302.33P0; 302.33P1; 302.40N0; 302.40N1; 302.40P0; 302.40P1; 302.43N0; 302.43N1; 302.43P0; 302.43P1; 302.50N0; 302.50N1; 302.50P0; 302.50P1; 302.53N0; 302.53N1; 302.53P0; 302.53P1;

		302.60N0; 302.60N1; 302.60P0; 302.60P1; 302.63N0; 302.63N1; 302.63P0; 302.63P1; 302.30R0; 302.30R1; 302.33R0; 302.33R1; 302.40R0; 302.40R1; 302.43R0; 302.43R1; 302.50R0; 302.50R1; 302.53R0; 302.53R1; 302.60R0; 302.60R1; 302.63R0; 302.63R1
Revascularization	00.66, 36.0, 36.1, 36.2, 36.3	From 027.0 to 027.3
Percutaneous	00.66	
Drug eluting stent	36.07	
Non-drug eluting stent	36.06	
Surgical	36.1, 36.2, 36.3	From 021.0 to 021.3

ICD, International Classification of Diseases.

Table 2 of the supplementary data

Outcomes time-trend in the unadjusted and adjusted analyses excluding those patients with anticoagulation therapy at discharge*

	OR (95%CI)	*P*
Death or AMI or stroke or Revascularization		
M0	0.994 (0.989-0.999)	.021
M1	0.993 (0.988-0.998)	.009
M2	0.993 (0.988-0.998)	.005
Death		
M0	0.999 (0.991-1.007)	.807
M1	0.996 (0.988-1.005)	.373
M2	0.994 (0.985-1.002)	.139
AMI		
M0	0.995 (0.986-1.004)	.268
M1	0.995 (0.986-1.004)	.252
M2	0.995 (0.986-1.004)	.266
Stroke		
M0	1.004 (0.985-1.024)	.662
M1	1.003 (0.984-1.022)	.791
M2	1.003 (0.984-1.022)	.795
Revascularization		
M0	0.992 (0.986-0.998)	.009
M1	0.992 (0.986-0.998)	.013

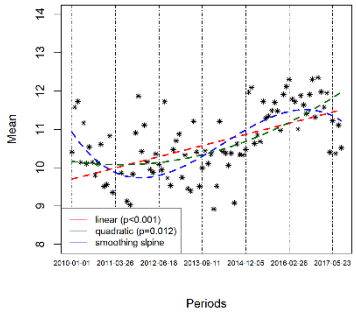
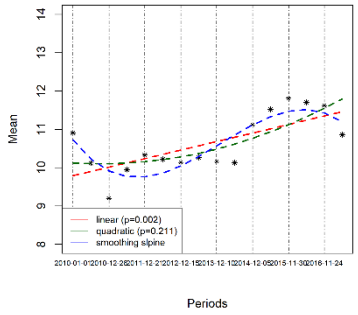
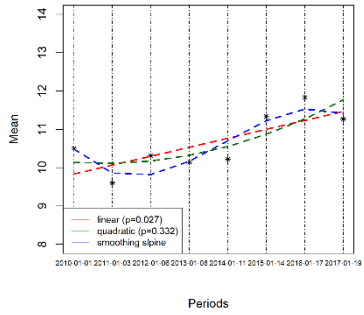
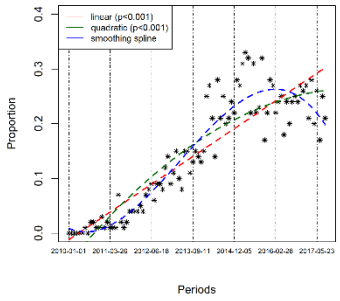
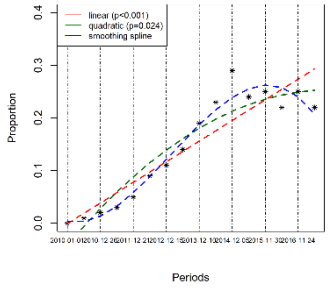
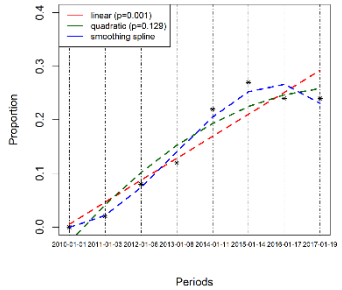
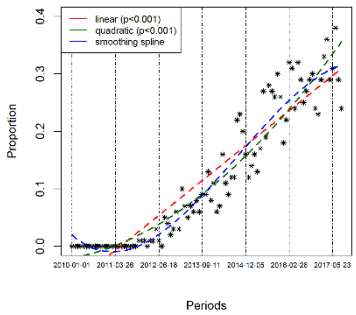
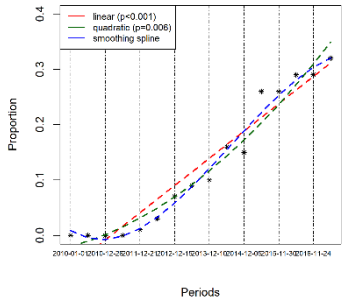
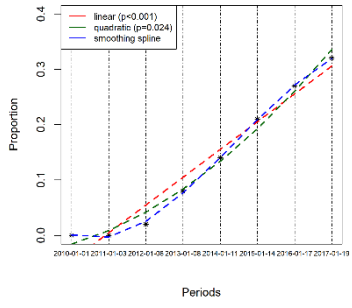
M2	0.993 (0.987-0.999)	.024
Bleeding		
M0	1.004 (0.99-1.019)	.564
M1	1.003 (0.989-1.018)	.669
M2	1.002 (0.988-1.017)	.757

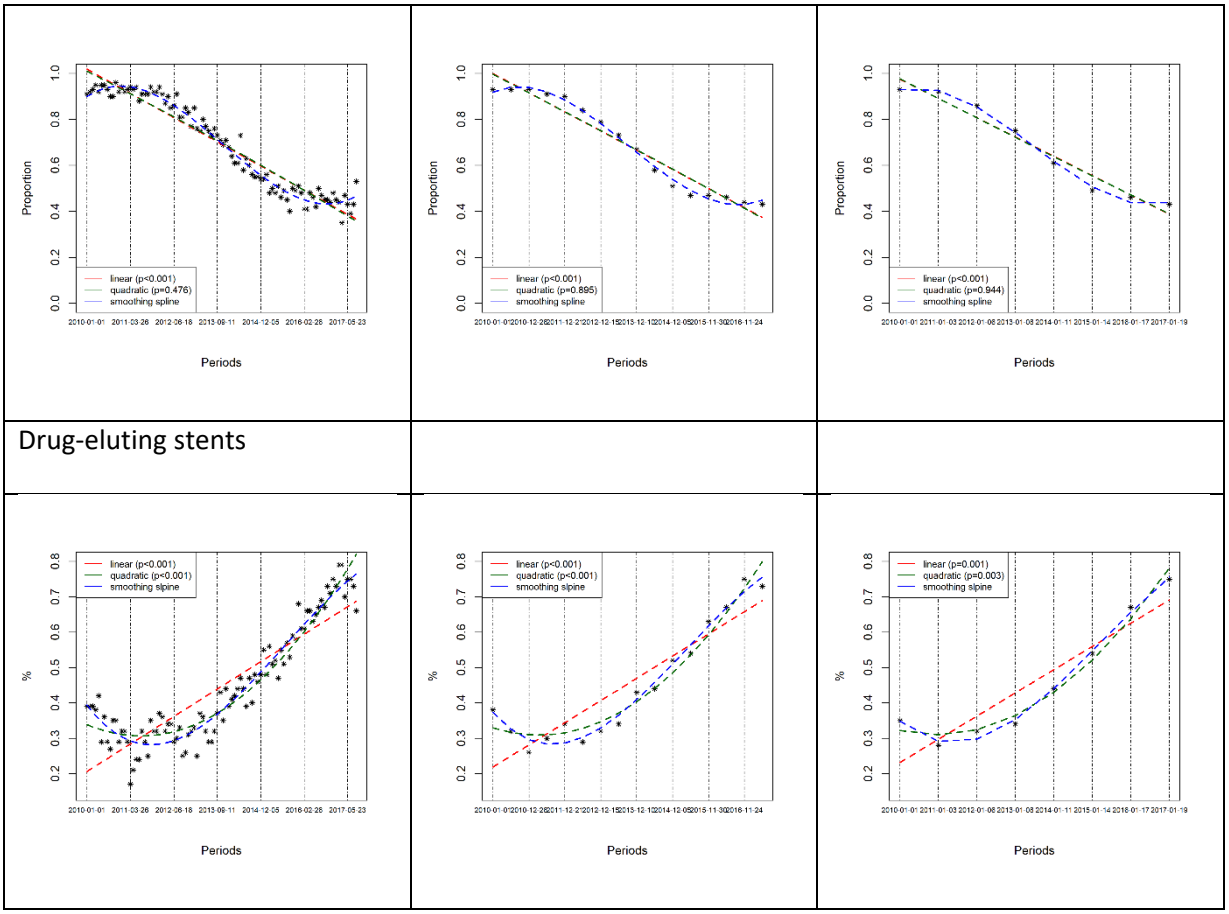
95%CI, 95% confidence interval; AMI, acute myocardial infarction; OR, odds ratio.

* Time unit is the quarter. Models express the decrease or increase in risk each quarter.

M0: Lineal trend of the time unit (quarter). M1: M0 + age + sex. M2: M1 + renal impairment + previous AMI + diabetes + KILLIP III/IV + anterior AMI.

Figure 1 of the supplementary data

DAPT duration		
30 days	180 days	365 days
		
Prasugrel prescription		
		
Ticagrelor prescription		
		
Clopidogrel prescription		



Temporal trend for the exposures of interest considering different time unit references.

DAPT, dual antiplatelet therapy.